

Let's make SLIME

Converting Units Practice:

1. How many seconds are in a year?
2. A car is traveling at 45mph. How fast is it going in meters per second?
3. A book weighs 7lbs. and 12 ounces. What is the mass of the book in kilograms?

The recipe using the metric system:

240 ml glue
22.1801 ml contact saline solution, more as needed
14.7868 ml baking soda
Food coloring, glitter, optional

Convert into imperial measurements:

_____ cup(s) glue
_____ tablespoon(s) contact saline solution,
more as needed
_____ tablespoon(s) baking soda
Optional (you decide):
_____ drops food coloring
_____ teaspoons glitter

Properties of my slime:

| | | |
|--|-----|----|
| Can it bounce? | YES | NO |
| Can it be stretched without breaking? | YES | NO |
| Can it hold its shape? | YES | NO |
| Does it leave a sticky mess on your hands? | YES | NO |

Slime Graph

How many slimes have each property?



Questions:

1. How far will your slime stretch (in inches)?

Hypothesis:

Actual:

2. Who's slime will stretch the furthest (in inches)?

Hypothesis:

Actual:

3. Who's slime weighs the most (in pounds)?

Hypothesis:

Actual: